

INDEX OF AUTHORS

Andreev, E. M. <i>On convex polyhedra of finite volume in Lobachevskii space</i>	255
Andrianov, A. N. <i>Spherical functions for GL_n over local fields, and summation of Hecke series</i>	429
Baranovič, T. M. <i>Categories structurally equivalent to categories of algebras</i>	1
Baranskii, V. A. <i>Lattice isomorphisms of semigroups decomposable into free products of semigroups with amalgamated zero</i>	149
Brandt, I. S. <i>Some properties of surfaces with slowly varying negative extrinsic curvature in a Riemannian space</i>	313
Brjuno, A. D. <i>Instability in a Hamiltonian system and distribution of asteroids</i>	271
Buhštaber, V. M. <i>Modules of differentials of the Atiyah-Hirzebruch spectral sequence. II</i>	59
<i>The Chern-Dold character in cobordisms. I</i>	573
Danilov, V. I. <i>Rings with a discrete group of divisor classes</i>	368
Dekster, B. V. <i>See Volkov Ju. A. and Dekster, B. V.</i>	
Filippov, V. V. <i>Solution of a problem of P. S. Aleksandrov (A compact space with distinct inductive dimensions)</i>	41
Gel'fand, S. I. <i>Representations of the full linear group over a finite field</i>	13
Grušin, V. V. <i>On a class of hypoelliptic operators</i>	458
Hazewinkel, Michiel. <i>A duality theorem for the cohomology of Lie algebras</i>	638
Helemskii, A. Ja. <i>Homological dimension of Banach algebras of analytic functions</i>	221
Hewitt, Edwin and McDuff, Dusa. <i>Some pathological maximal ideals in operator algebras and measure algebras on groups</i>	525
Hromov, A. P. <i>Representation of arbitrary functions by certain special series</i>	159
Hruslov, E. Ja. <i>On the Neumann boundary problem in a domain with complicated boundary</i>	553
Il'jašenko, Ju. S. <i>The nonalgebraic character of the manifold of differential equations with rational right-hand sides and with multiple limit cycles</i>	453
Iskovskih, V. A. <i>Rational surfaces with a pencil of rational curves and with positive square of the canonical class</i>	91
Kireitov, V. P. <i>On symplectic cobordisms</i>	77
Koifman, L. A. <i>Almost-semisimple rings</i>	119
Kolesov, Ju. S. <i>Periodic solutions of relay systems with distributed parameters</i>	343

Laiterer, Ju. <i>Criteria for normal solvability of systems of singular integral equations and Wiener-Hopf equations</i>	387
Lihtman, A. I. <i>On rings radical over commutative subrings</i>	511
Manin, Ju. I. <i>The refined structure of the Néron-Tate height</i>	325
McDuff, Dusa. See Hewitt, Edwin and McDuff, Dusa.	
Nagrebeckii, V. T. <i>On the number of finite groups with a given automorphism group</i>	521
Oniščik, A. L. <i>Lie groups transitive on Grassmann and Stiefel manifolds</i>	405
Poleckii, E. A. <i>The modulus method for nonhomeomorphic quasiconformal mappings</i>	260
Rohlina, V. S. <i>Certain classes of abelian groups</i>	213
Roitberg, Ja. A. <i>Homeomorphism theorems and a Green's formula for general elliptic boundary problems with nonnormal boundary conditions</i>	177
Štan'ko, M. A. <i>The embedding of compacta in Euclidean space</i>	234
Suhov, Ju. M. <i>Limit density matrices for one-dimensional continuous systems in quantum statistical mechanics</i>	489
Usmanov, Z. D. <i>On infinitesimal deformations of surfaces of positive curvature with an isolated flat point</i>	595
Van Ni Kyong. <i>Imbedding of one continuous decomposition of Euclidean n-space into another</i>	543
Volkov, Ju. A. and Dekster, B. V. <i>Estimates of the curvature of a three-dimensional evolute</i>	615
Vvedenskiĭ, O. N. <i>On the Galois cohomology of elliptic curves defined over a local field</i>	477

..... 387
..... 511
..... 325

..... 521
..... 405

..... 260
..... 213

..... 177
..... 234

..... 489

..... 595

..... 543

..... 615

..... 477